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| | U.S. PATENT DOCUMENTS | | | | | | | | | | | | |
| Examiner Initials * | | U.S.Patent Document Name of | | | | | atentee led Doo | or Applicant cument | Date of Publication of Cited Document ' MM-DD-YYYY | | ent | Filing Date if | Appropriate |
| AN | | 5,557, | 742 | | Smaha, et al. | | | | 9-1 | 7-199 | 6 | 3-7-1994 | |
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Sheet 1 of 2 ORM PTO-1449, Adapt APR 2 8 2003 LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) ATTY. DOCKET NO. SERIAL NO. FILING DATE 05456.105035 09/874,574 June 4, 2001 APR 3 0 2003 APPLICANT GROUP Technology Center 2100 Robert David Graham 2100 **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT NUMBER DATE NAME **CLASS SUBCLASS** FILING DATE INITIAL IF APPROPRIATE AA 5,857,191 01/05/99 Blackwell, Jr. et al. m AB 6,035,423 03/07/00 Hodges et al. AN AC 12/17/96 Hu 5,586,260 AN ΑD 5,623,601 04/22/97 Vu pw ΑE 06/09/98 Kells et al. 5,764,887 an ΑF 07/28/98 5,787,177 Leppek BH AG 5,796,942 08/18/98 Esbensen AN AH 5,798,706 08/25/98 Kraemer et al. gn ΑI 5,815,574 09/29/98 **Fortinsky** an ΑJ 10/27/98 5,828,833 Belville et al. W ΑK 5,832,208 11/03/98 Chen et al. pr ΑL 5,832,211 11/03/98 Blakley, III et al. AN 11/17/98 Blakely, III et al. AM 5,838,903 ar AN 5,864,665 01/26/99 Tran Ar AO 5,875,296 02/23/99 Shi et al. AN AP 5,983,270 11/09/99 Abraham et al. pr ΑQ 5,983,348 11/09/99 Ji AN AR 5,987,606 11/16/99 Cirasole et al.

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5,987,611

6,088,803

6.098.173

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| EXAMINER DOCUMENT NUMBER INITIAL | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | | | | |
| An | ВА | 6,119,234 | 09/12/00 | Aziz et al. | | | | | | |
| gr | BB | 5,606,668 | 02/25/97 | Shwed | | | | | | |
| or | вс | 5,835,726 | 11/10/98 | Shwed et al. | | | | | | |
| pr | BD | 5,884,033 | 03/16/99 | Duvall et al. | | | | | | |
| an | BE | 5,964,839 | 10/12/99 | Johnson et al. | | | | | | |
| pp | BF | 6,041,347 | 03/21/00 | Harsham et al. | | | | | | |
| AN | BG | 6,061,795 | 05/09/00 | Dircks et al. | | | | | | |
| AN | вн | 6,085,224 | 07/04/00 | Wagner | | | | | | |
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| XAMINER INITIAL | | DOCUMENT NUMBER | DATE | UIGITATI | NAME | | CLASS | SUBCLASS | SUBCLASS FILING I | | |
| gr. | AA | 6,266,774 | 07/24/01 | Sampath e | et al. | | | | | | |
| Ar. | АВ | 6,014,645 | 01/11/00 | Cunningha | am | | | RE | CEIVE | D_ | |
| BN- | AC | 6,275,938 | 08/14/01 | Bond et al | 1. | | | MAY | 1 5 2003 | | |
| gn, | ΑD | 6,405,318 | 06/11/02 | Rowland | | Technolo | logy Center 2600 | | | | |
| AN- | ΑE | 5,590,331 | 12/31/96 | Lewis et a | | | | | | | |
| | | | 1 1 | FOREI | GN PA | TENT DOCUMEN | <u>TS</u> | | TRANS | LATION | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | COUNTRY NAME | | | | YES | NO. | |
| Ar - | AF | WO 01/84285 | 11/08/01 | PCT | | Internet Security | Systems, I | inc. | | | |
| AN. | AG | WO 02/06928 | 01/24/02 | PCT | | vCIS, Inc. | | | | | |
| AN. | АН | WO 00/54458 | 09/14/00 | PCT | | Psionic Software, | Inc. | | | | |
| AN, | AI | WO 02/056152 | 07/18/02 | PCT | | Psionic Software, | Inc. | | | | |
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| ļ | U.S. PATENT DOCUMENTS | | | | | | | | | | | |
| EXAMINER INITIAL | | | | | NAME | | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | | | |
| BN | AA | 6,496,858 | 12/17/02 | Jean-Mai | c Frailon | g et al. | | | | | | |
| gr | AB | 6,073,172 | 6/6/00 | Jean-Mai | rc Frailon | g et al. | ı | REC | EIVF | | | |
| an | AC | 6,195,687 | 2/27/01 | Thomas ' | W. Greav | es et al. | 1 | OCT (| 3 0 2003 | | | |
| gr | AD | 6,173,413 | 1/9/01 | Gregory | L. Slaugh | iter et al. | | Technolog | gy Center 2600 | | | |
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| Ar | AP | Using the Can | met BBS F. | AQ, <u>nttp://</u> | www.cam | .net.uk/manuals/bbs | raq/bosia | <u>iq.nim,</u> Januar | y 17, 199 | / . | | |
| An | AR | | | | | ing ESOS through the September 3, 1996. | he Netwo | ork", | | | | |
| AT | AS | NASIRE, NA | SIRC Bullet | in #94-10, | http://cs-v | www.ncsl.nist.gov/se | ecalert/na | sa/nasa9410.t | xt, March | 29, 1994. | | |
| AN | AT Packages in the net directory, http://linux4u.jinr.ru/usoft/WWW/yywyy, dehian.org/ETP/net.html, March 20 | | | | | | | | | | | |
| EXAMINE | EXAMINER DATE CONSIDERED 1 18/04 | | | | | | | | | | | |
| | | nitial if reference consid not considered. Include | | | | onformance with MPE | | | citation if | not in | | |